

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Gottlieb

Examiner: Rick Kiltae Chang

Application No.: 10/073,701

Group Art Unit: 3729

Filed: 2/11/2002

Attorney Docket No.: 100.365US01

Title: ELECTRICAL CONNECTIONS WITHIN SUBSTRATES

RECEIVED  
CENTRAL FAX CENTER  
NOV 25 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

OFFICIAL

REVOCATION, POWER OF ATTORNEY AND  
CERTIFICATE UNDER 37 C.F.R. §3.73(b)

Please revoke any existing Power of Attorney, if any, and appoint the attorneys and/or patent agents associated with Customer Number 34206 for the above-identified patent application.

Please send correspondence to the following address:

Fogg & Associates, LLC  
P.O. Box 581339  
Minneapolis, MN 55458-1339

ADC DSL Systems, Inc., a corporation organized and existing under and by virtue of the laws of Delaware, and having an office and place of business at 13625 Technology Drive, Eden Prairie, Minnesota 55344, certifies that it is:

The assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the United States Patent and trademark Office at Reel 012591, Frame 0541.

## REVOCATION AND POWER OF ATTORNEY

PAGE 2

Serial No.: 10/073,701

Attorney Docket No. 100.365US01

Title: ELECTRICAL CONNECTIONS WITHIN SUBSTRATES

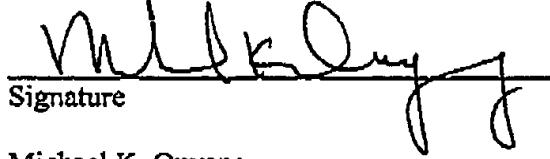
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ADC DSL Systems, Inc.

10-31-03

Date

Signature



Michael K. Ouyang

Typed or Printed Name

Chief Intellectual Property Counsel

Title

Applicant	Gottlieb
Serial No.	10/073,701
Filing Date	February 11, 2002
Group Art Unit	3729
Examiner Name	Rick Kiltae Chang
Facsimile No.	703-872-9302
Attorney Docket No.	100.365US01

**FACSIMILE  
TRANSMITTAL  
FORM**

Title: ELECTRICAL CONNECTIONS WITHIN SUBSTRATES

Total Pages: 3 (including transmittal sheet)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RECEIVED  
CENTRAL FAX CENTER  
NOV 25 2003

10/25/03  
OFFICIAL

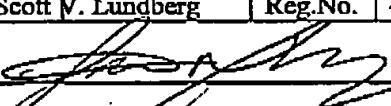
**Enclosures**

The following documents are enclosed:

A Revocation and Power of Attorney and Certificate Under 37 C.F.R. §3.73(b) (2 pgs.).

**CUSTOMER NUMBER: 34206**

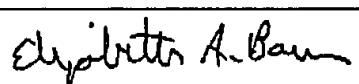
**Submitted By**

Name	Scott V. Lundberg	Reg. No.	41,958	Telephone	(612) 332-4720
Signature				Date	November 25, 2003

Attorneys for Applicant  
Fogg & Associates, LLC  
P.O. Box 581339  
Minneapolis, MN 55458-1339  
T: 612-332-4720  
F: 612-332-4731

**Certificate of Transmission**

I certify that this paper, and the above-identified documents, are being transmitted by facsimile to Group Art Unit 3729 (Facsimile No. 703-872-9302) of the United States Patent and Trademark Office on November 25, 2003.

Name	Elizabeth A. Bauer	Signature	
------	--------------------	-----------	--